

Notice of Allowability	Application No.	Applicant(s)	
	10/671,466	JEONG, YONG-CHAE	
	Examiner	Art Unit	
	Mark Blouin	2653	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 9/23/05.
2. ☒ The allowed claim(s) is/are 43,51,53,58-60,62 and 63 (renumbered as 1-8).
3. ☒ The drawings filed on 9/29/03 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☒ Certified copies of the priority documents have been received in Application No. 09/767865.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

By

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Detailed Action

Response to Amendment

- The reply filed on September 23, 2005 was applied to the following effect: Claims 43 and 53 were amended, and Claims 52, 54, and 57 were amended.

Claim Rejections - 35 USC § 102

1. All relevant rejections are withdrawn as being satisfied.

Claim Rejections - 35 USC § 103

2. All relevant rejections are withdrawn as being satisfied.

Reasons for Allowance

3. Claims 43, 51, 53, 58-60, 62 and 63 (renumbered as 1-8) are allowed.
4. The following is an examiner's statement of reasons for allowance:

This application is for a head drum assembly.

- **Claim 43** specifies a head drum assembly, which requires:

"...wherein the positioning pin comprises a hook pin which includes at least two locking ends extending upward from the central portion for insertion into the positioning hole formed in the lower portion of the head drum assembly."

These features, in combination with the other features of Claim 43, are not anticipated by, nor made obvious over, the prior art of record.

- **Claim 58** specifies a head drum assembly, which requires:

"...the main base comprising a hook pin which includes at least two locking ends extending upward from the upwardly slanted portion from the central portion for insertion into the positioning hole formed in the lower portion of the head drum assembly."

These features, in combination with the other features of Claim 58, are not anticipated by, nor made obvious over, the prior art of record.

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- **Claim 60** specifies a head drum assembly, which requires:

"...wherein the positioning means comprises a hook pin which includes at least two locking ends extending upward from the central portion for insertion into the positioning hole formed in the lower portion of the head drum assembly."

These features, in combination with the other features of Claim 60, are not anticipated by, nor made obvious over, the prior art of record.

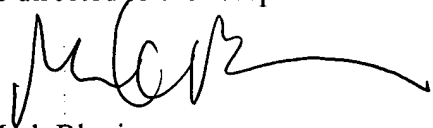
5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Blouin whose telephone number is (571) 272-7583. The examiner can normally be reached M-F, 6:00 am – 3:30 pm.

If attempts to reach the examiner by telephone are unsuccessful the examiner's supervisor, William Korzuch can be reached at (571) 272-7589. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300 for regular and After Final communications.

Any inquiry of general nature or relating to the status of application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.



Mark Blouin
Patent Examiner
Art Unit 2653
October 4, 2005



WILLIAM KORZUCH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600